Fermilab 2005 SIST Intern Data Form

Fermilab Summer Internships in Science and Technology

Applicants should fill out this form, adding extra typed pages for the essays, resume and any other extra information. You must return at least two faculty assessments, one from a professor in your major field.

Program Dates: May 23-August 12, 2005

Send all application materials to:
Ms. Dianne Engram/Equal Opportunity Office/Fermilab
MS 117, PO Box 500/Batavia, IL 60510-0500
Phone: 630-840-3415, Fax: 630-840-8365
Questions may be addressed to:
sist@fnal.gov *or* http://sist.fnal.gov

Please Type

Personal Information

Last Name: _____ First Name: _____ MI: _____

Present Address: _____ Phone: _____

City: _____ State: _____ Zip: _____

Permanent Address: _____ Phone: _____

City: _____ State: _____ Zip: _____

E-mail *(print carefully!)* _____

Web Home Page: _____ SSN: _____

❑ Male   ❑ Female

I will be 18 years of age or older by May 23, 2005:
❑ Yes ❑ No

Returning SIST Participant?
❑ No
❑ Yes
    When? _____

US Citizen? ❑ Yes ❑ No

If "No," Permanent Res.?
❑ Yes ❑ No

If "No," then you must fill out the SIST Foreign Student Application Supplement

Note on addresses: If you are accepted, we must be able to reach you around March 20, 2005. If we cannot reach you, your offer will go to another applicant

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Academic Information

Note: An official transcript from your university is required in addition to this information. Extra, attached pages are welcome.

USA College/University: _____ College Web Site: http://_____

Major: _____ Minor: _____

Credit Hours Completed by 3/1/05: _____, by 7/1/05: _____. These are: ❑ Semester hours or ❑ Quarter hours

Expected Graduation Date: _____

Grade Point Average: _____ Basis: ❑ 4.0, ❑ 5.0;   GPA in Science/Engineering Courses: _____

Major Extracurricular activities and honors: _____

_____

_____

_____

Essay Question

Please answer this question in an essay. See our web site for ideas.

What technical courses and projects have interested you? Describe the scientific or engineering project that gave you the most enjoyment and why. How does this relate to what you want to do?

Name: _____

School: _____

Professional Resume

You are required to submit a professional resume. It is from this resume that we discern your work experience and your general professional characteristics. This is a crucial part of your application.

Technical & Scientific Self-Assessment

The information you provide in this section will be used for placing you in an assignment.
It will not be used as a selection criterion.

For each item in this list, respond with a number between 0 and 5: 0 if you are unfamiliar with this item, up to a 5 if you believe you are an expert on that item. Attach a separate description of any other items, not included on this list or in your resume, with which you may be familiar. Please attach an explanation of items for which you consider yourself an expert. The more information we have, the better we will be able to match you to our available jobs.

Item	(0-5)	Item	(0-5)	Item	(0-5)
Computer Languages		*Mechanical Equipment*		*Electronics*	
Fortran		*Material Working*		Soldering	
C		Small Hand Tools		Volt Meter	
C++		Power Tools		Oscilloscope	
Java		Mechanical Assembly		Logic Analyzer	
Python		Milling machine		Spectrum Analyzer	
Perl		*Other Mechanical*		Circuit Layout	
HTML		Drafting		Circuit Design	
SQL		CAD/CAM		Circuit Debugging	
Computer Types		Component Assembly		LabVIEW	
Windows 9x/ME		Robotics		*Optical Equipment*	
Win. NT/2000/XP		Vacuum Equipment		Telescopes	
Mac OS 9/OS X		Cryogenics		Lasers	
Solaris		Coaxial Cabling		Surveying Equipment	
Linux				Optical Cabling	
Other		Other		Other	

Application Checklist

The following items are necessary for us to consider your application:

❑ This Form   ❑ Two Faculty Recommendations   ❑ Official Transcript(s)

❑ Essay   ❑ Professional Resume   ❑ Foreign Student Form (if applicable)

Application materials for the 2005 program must be postmarked or faxed on or before February 25, 2005.

How did you find out about us? ❑ Poster   ❑ Professor   ❑ Friend   ❑ Student Org   ❑ Guidance Counselor   ❑ Web Search

See our hints for a good application at hints for a good application at: *http://sist.fnal.gov/applicants/tips.html*
You may apply online at: *http://sist.fnal.gov/applicants/apply*
This form is available as: *http://sist.fnal.gov/forms/InternForm.pdf*